PHILOSOPHY TRIPOS   Part II

Tuesday 31 May 2005   9 to 12

Paper 8

PHILOSOPHICAL LOGIC

Answer **three** *questions only.*

Write the number of the question at the beginning of each answer. If you are answering an either/or question, indicate the letter as well.

STATIONERY REQUIREMENTS
20 Page Answer Book x 1
Rough Work Pad

You may not start to read the questions printed on the subsequent pages of this question paper until instructed that you may do so by the Invigilator

1   Is the meaning of a word the contribution it makes to determining the truth-conditions of the sentences in which it occurs?

2   Should anti-realists be intuitionists?

3   What, if anything, makes it true that you mean addition by 'plus'?

4   'It makes no sense to say what the objects of a theory are, beyond saying how to interpret or reinterpret that theory in another' (QUINE). Discuss.

5   **Either**   *(a)*   Do indicative conditionals have truth-values?

       Or   *(b)*   What is the asymmetry of counterfactual dependence? Can Lewis's semantics for counterfactuals explain it?

6   What is the best way of tackling **either** the strengthened liar paradox **or** the sorites paradox?

7   **Either**   *(a)*   Is collective predication predication of a collection?

       Or   *(b)*   'A plural noun-phrase, even when preceded by the definite article, cannot be functioning analogously to a singular term' (DUMMETT). Discuss.

8   Are logical truths true by convention?

9   **Either**   *(a)*   Is arithmetic logic?

       Or   *(b)*   'Arithmetic is the science that elaborates the abstract structure that all progressions have in common.' Is it?

10   Does the applicability of mathematics give us any reason to think it true?

END OF PAPER